

Surname	Centre Number	Candidate Number
Other Names		0



**GCSE**

4321/01

**HUMANITIES**

**UNIT 1: People and their Environments**

P.M. THURSDAY, 5 June 2014

1 hour

**Suitable for Modified Language Candidates**

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
Section A 1.	30	
Section B 2. or 3.	20	
<b>Total</b>	<b>50</b>	

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**INSTRUCTIONS TO CANDIDATES**

Use black ink or black ball-point pen.

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer Question 1 (Section A) **and either** Question 2 **or** Question 3 (Section B).

Write your answers in the spaces provided in this booklet. Use supplementary sheets when there is insufficient room in this booklet. Write your name at the top of each supplementary sheet, indicating clearly the number of the question you answer. Put the supplementary sheets inside this booklet.

**INFORMATION FOR CANDIDATES**

The number of marks is given in brackets at the end of each question or part-question.

You will be awarded marks for the quality of your written communication.

Your answers must be relevant and must make full use of the information given to be awarded full marks for a question.

**You are reminded that you should always support your answers using your knowledge and understanding of the topic chosen.**

**PEOPLE AND THEIR ENVIRONMENTS**

Answer Question 1 (Section A) and either Question 2 or Question 3 (Section B).

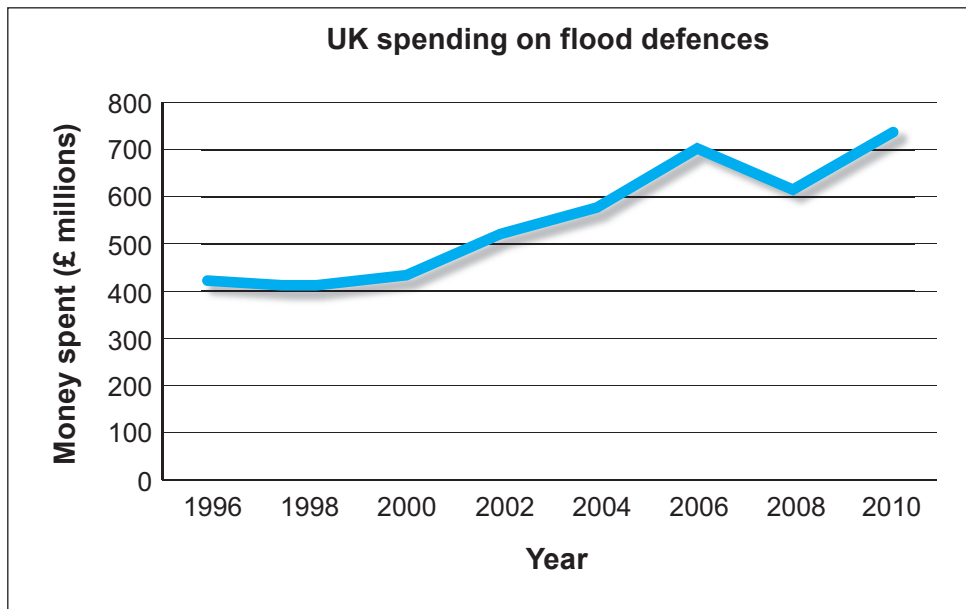
**SECTION A**

Answer all parts of this question.

**1. This question is about people and their relationship with water resources.**

Study Source A. Then answer the question that follows.

**Source A – UK spending on flood defences 1996 to 2010**



(a) Use Source A to describe the cost of flood management in the UK between 1996 and 2010. [2]

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(b) Describe **two** disadvantages of building dams.

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Look at Source B. Answer the question that follows.

**Source B – River pollution**



(c) Explain why river pollution affects the quality of people's lives.

[4]

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(d) Describe how deforestation can affect the way water flows through a drainage basin. [6]

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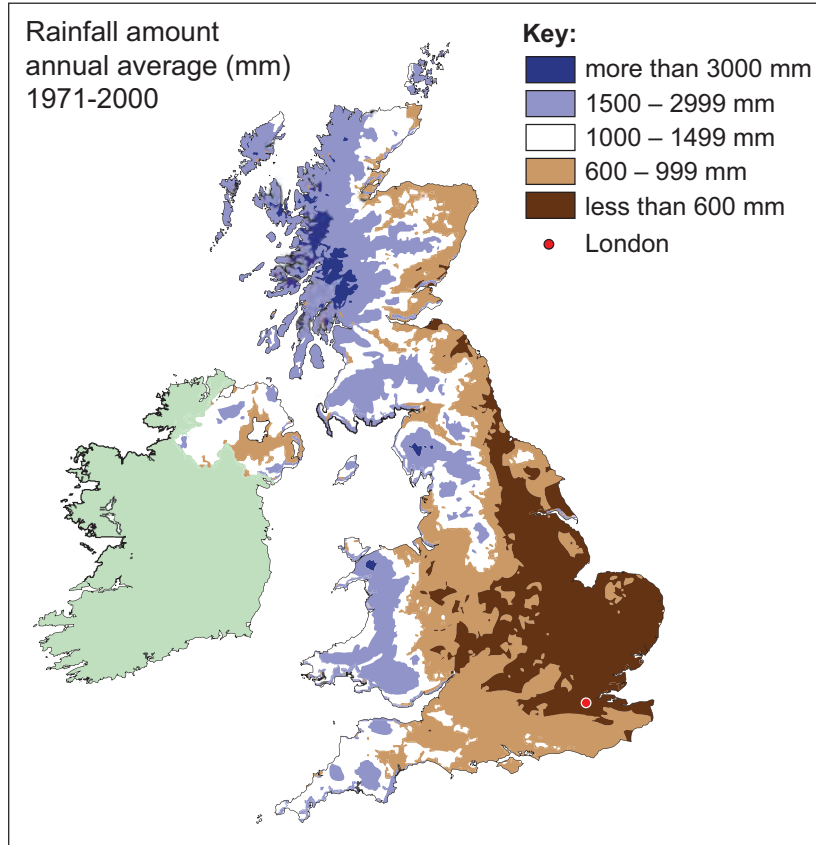
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Look at Source C. Answer the question that follows.

**Source C – UK Average annual rainfall (mm)**



(e) Explain why hose-pipe bans are more common in the south-east of England. Use Source C and your own knowledge for your answer. [6]

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(f) ‘Urbanisation is the main reason why flood damage is increasing in the UK.’  
How far do you agree with this statement?

[8]

*In your answer you may consider:*

- *the different ways urbanisation can cause increased flood damage;*
- *alternative causes of increasing flood damage.*

*Conclude your answer by saying how far you agree with the statement.*

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**END OF SECTION A**

30



**SECTION B**

*Answer either Question 2 or Question 3.*

**2. This question is about the sustainable development of tropical rainforests.**

Study Source A. Then answer the question that follows.

**Source A – A traditional village in the tropical rainforest**



© Front page / Shutterstock.com

(a) What does Source A show about the traditional lifestyle of a tropical rainforest tribe? [2]

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Look at Source B. Answer the question that follows.

**Source B – Tourists in a tropical rainforest**



© Wei Ming / Shutterstock.com

(b) Describe how tourism can help to conserve tropical rainforests.

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(c) Explain why the climate of the tropical rainforest is both hot and wet.

[6]

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(d) ‘Big business is the main cause of tropical rainforest destruction.’  
How far do you agree with this statement?

[8]

*In your answer you may consider:*

- *the impact of big business such as mining;*
- *the impact of small scale activities.*

*Conclude your answer by saying how far you agree with the statement.*

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**END OF QUESTION 2**

*If you have answered Question 2 you must not answer Question 3.*

**3. This question is about the pressures of food supply on the global environment.**

Study Source. Then answer the question that follows.

**Source A – Farms of the 1950s and present day**



(a) Use Source A to describe how farming in the UK has changed over the past 60 years.

[2]

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Look at Source B. Answer the question that follows.

**Source B – An organic farm**



© BanksPhotos / iStockphoto

(b) Describe the main features of organic farming.

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(c) Explain why there are different views about the growing of Genetically Modified (GM) crops in the UK. [6]

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(d) 'Farmers today in the UK have a responsibility to look after the countryside.'  
How far do you agree with this statement?

[8]

*In your answer you may consider:*

- the role that farmers can play in conserving wildlife and the countryside;*
- the need to produce large amounts of food cheaply for consumers.*

*Conclude your answer by saying how far you agree with the statement.*

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**END OF SECTION B**

**END OF PAPER**